WESTERN AREA POWER ADMINISTRATION (U.S. DEPARTMENT OF ENERGY) LAKEWOOD, COLORADO

The Western Area Power Administration (a U.S. Department of Energy facility) markets and delivers hydroelectric power and related services within a 15-state region of the central and western United States. In recognition of its contributions to the pallid sturgeon recovery program in the Missouri River, Western Area Power Administration received awards from the American Fisheries Society (1999) and the U.S. Fish and Wildlife Service (2000).

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

Western Area Power Administration has demonstrated its commitment to environmental performance in the areas of air emissions and habitat impact. Since 1998, the facility has:

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Industry Sector: Public Facilities
Business: Delivers hydroelectric

power

Facility Employees: More than 1,000

Accomplishments: Reduced greenhouse gas

emissions

Supported endangered species recovery

2003 Commitments: Reduce greenhouse gas

emissions

Reduce solid waste

Support endangered species

recovery

Address: P.O. Box 281213

Lakewood, Colorado 80228

Web Site: www.wapa.gov

- **Reduced greenhouse gas emissions** by installing photo-voltaic technology in 5 locations. The lifetime CO2 reduction from the PV installations will be 2,729 tons.
- **Supported endangered species recovery** by introducing juvenile fish into the Missouri River pallid sturgeon population.

Future Commitments

Western Area Power Administration also committed to continued environmental improvement in the areas of power supply, solid waste, air emissions, and habitat impact. By 2003, the facility will:

- **Reduce emissions of greenhouse gases** by purchasing green or environmentally preferable power as it becomes available. The facility has already contracted for 50,000 kilowatt hours of wind power per month for one of its offices.
- **Reduce solid waste** by increasing its recycling rate from the current level of more than 50% of total waste to more than 74% through continued aggressive recycling programs.
- **Decrease emissions of greenhouses gas sulfur hexafluoride** (SF₆) by 25% by aggressively identifying and stopping leaks, and by improving handling practices.
- **Further support endangered species recovery** by committing financial and technical support to the Upper Colorado River Endangered Species Recovery Program.

COMMUNITY OUTREACH

The Western Area Power Administration identifies and responds to community concerns through public notices, Web site postings, and customer meetings. Closed Circuit publications, Energy Service Bulletins,

and NEPA documentation also facilitate community outreach. The facility also conducts Emergency Planning and Community Right-to-Know Act and Toxics Release Inventory reporting. The facility will make the Performance Track Annual Report available through its Web site, local newspaper, news releases, and the publications and meetings mentioned above.